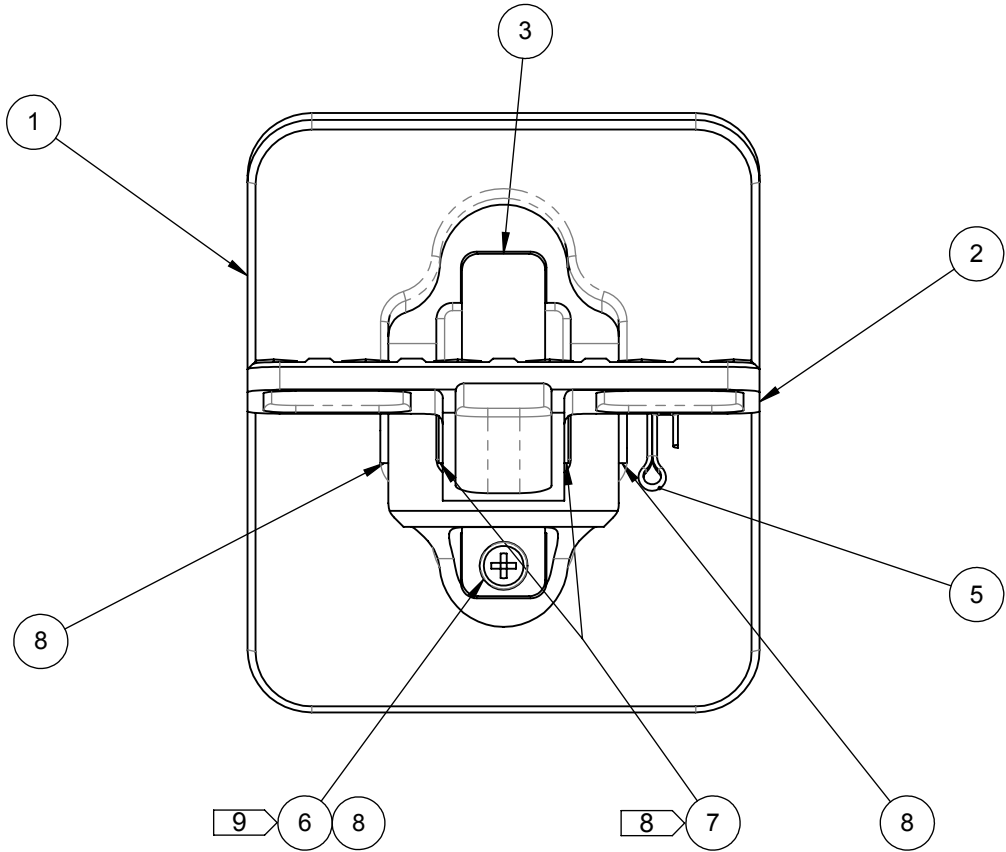
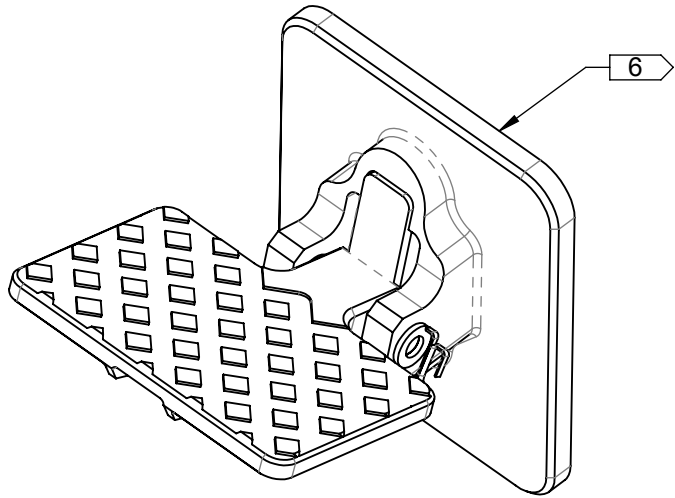


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4101-041	PRE-FLIGHT STEP ASSEMBLY
1	1	D4101-1	BRACKET
2	1	D4101-3	STEP
3	1	D4101-5	SPRING
6	1	AN525-832R6	SCREW, WASHER HEAD
5	1	MS24665-231	COTTER PIN
6	1	MS21209C0815	HELICOIL
7	2	NAS1149D0432J	WASHER
8	2	NAS1149D0463J	WASHER

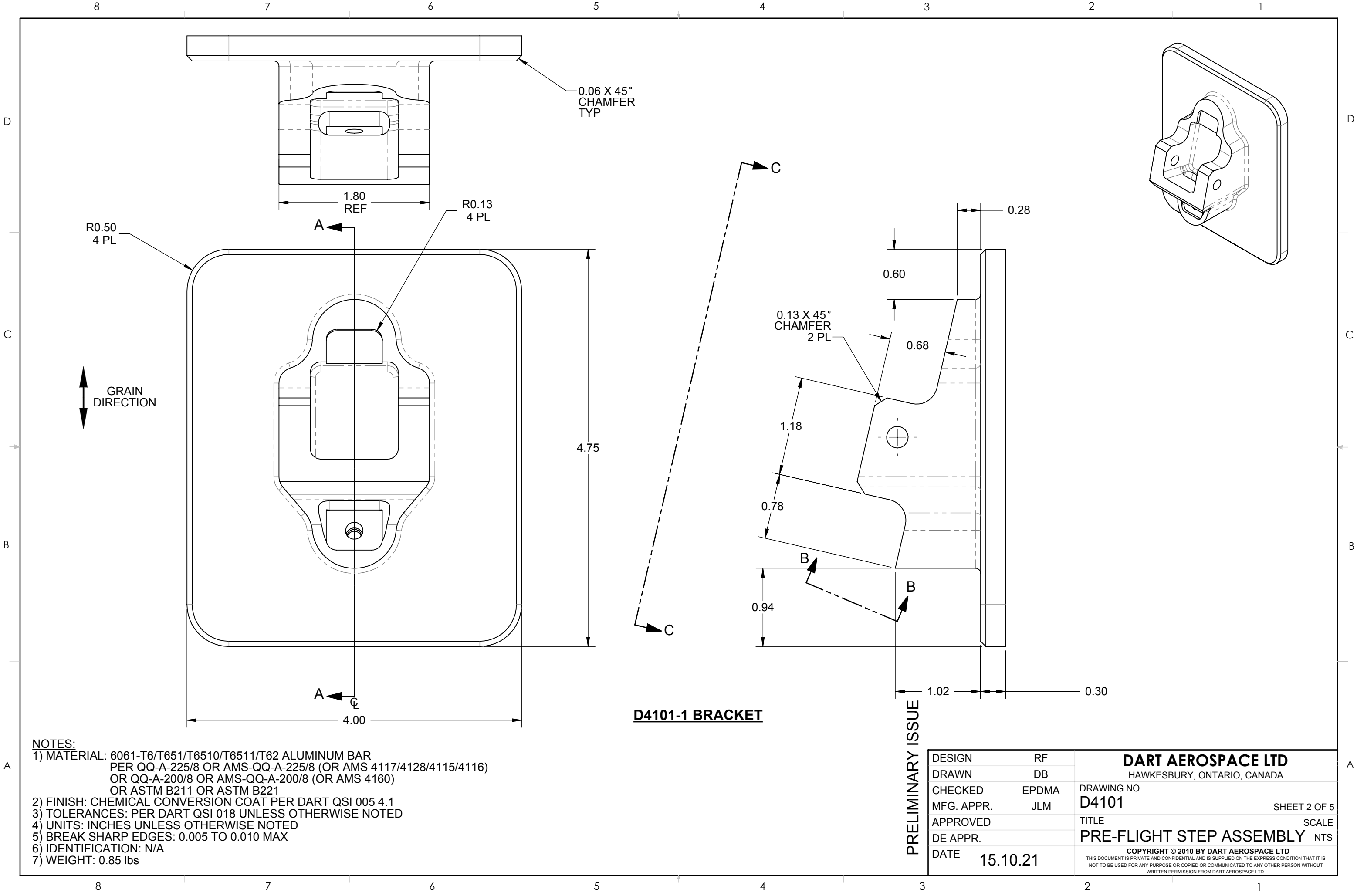


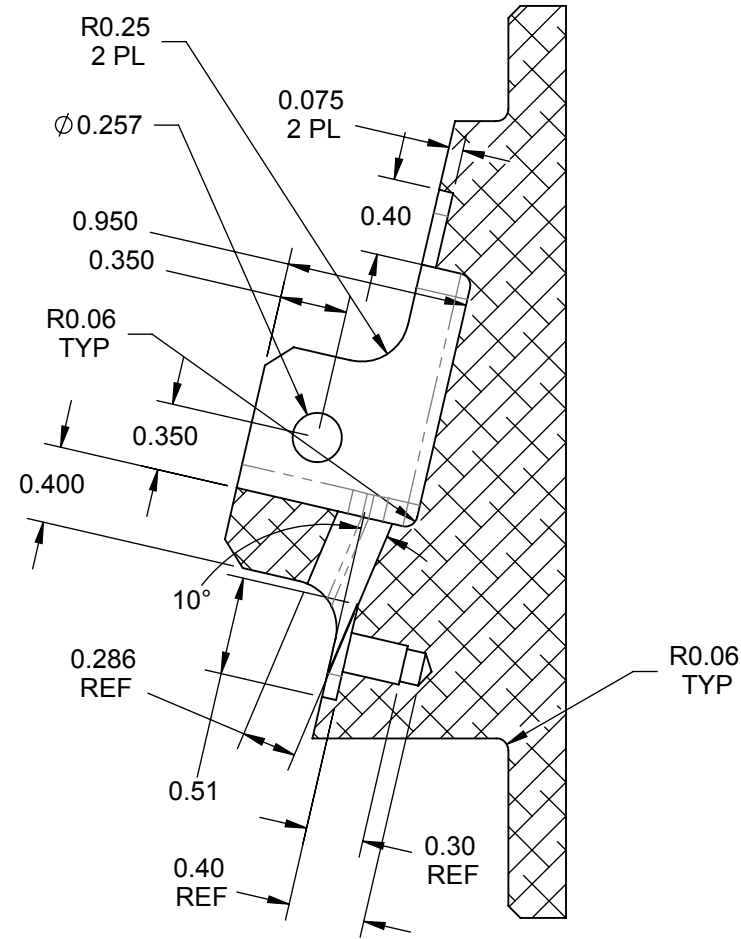
D4101-041 PRE-FLIGHT STEP ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: NONE
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4101-041" PER QSI 044
 - 7) WEIGHT: 1.13 lbs
 - 8) INSTALL NAS1149D0432J WASHER IN BETWEEN STEP AND BRACKET MATING FACES
 - 9) TORQUE AN525-832R SCREW TO 15-25 in-lb

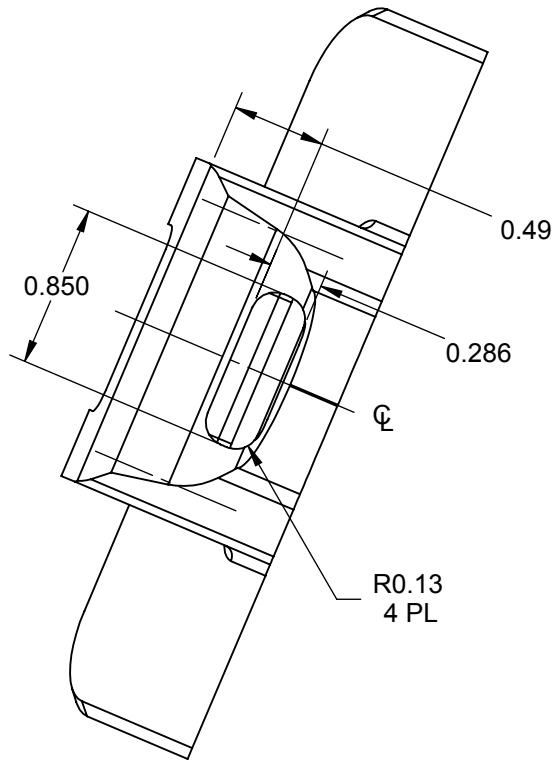
C	MATERIAL CHANGE D4101-5, DELRIN WAS LEXAN, REMOVE NOTE 10	DB	15.10.21
B	NAS1149D0432J WAS NAS1149D0416J (ZN D3-1); ADD SCREW AND HELICOIL (ZN D3-1& B1-3); RE-DESIGN D4101-5 (ZN B4-5)	RF	10.08.05
A	NEW ISSUE	RF	10.07.12
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	EPDMA	DRAWING NO. D4101	
MFG. APPR.	JLM	SHEET 1 OF 5	
APPROVED		TITLE PRE-FLIGHT STEP ASSEMBLY	
DE APPR.		SCALE NTS	
DATE	15.10.21	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

PRELIMINARY ISSUE

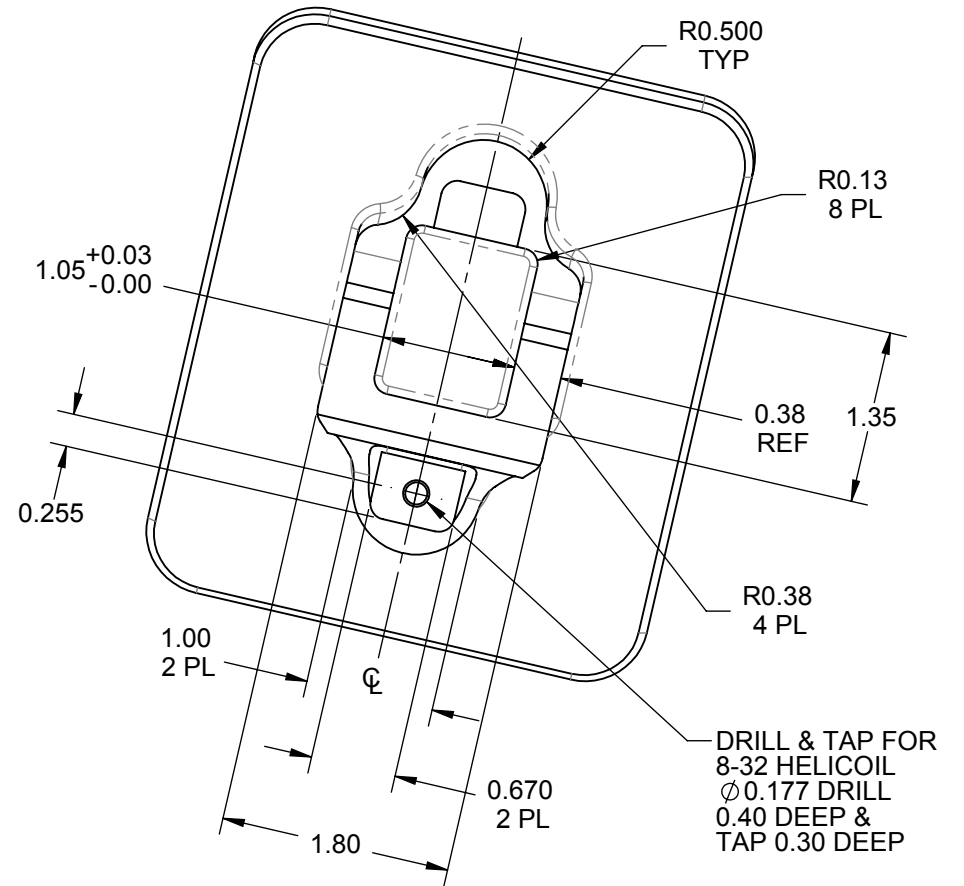




SECTION A-A
SCALE 2X



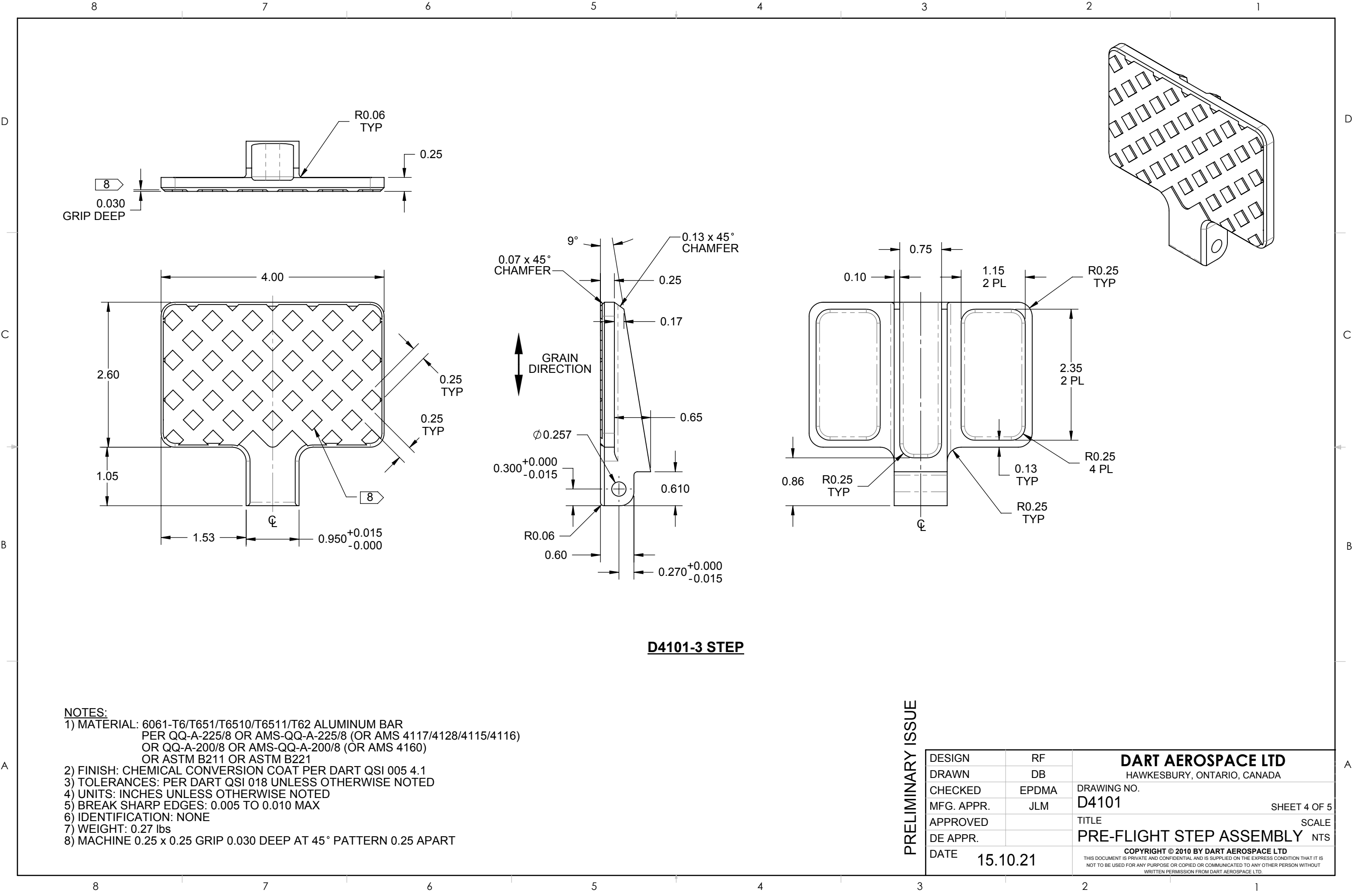
VIEW B-B
SCALE 2X



VIEW C-C
SCALE 1.5X

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	DB	
CHECKED	EPDMA	DRAWING NO. D4101
MFG. APPR.	JLM	SHEET 3 OF 5
APPROVED		TITLE PRE-FLIGHT STEP ASSEMBLY
DE APPR.		SCALE NTS
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D4101-3 STEP

NOTES:

1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

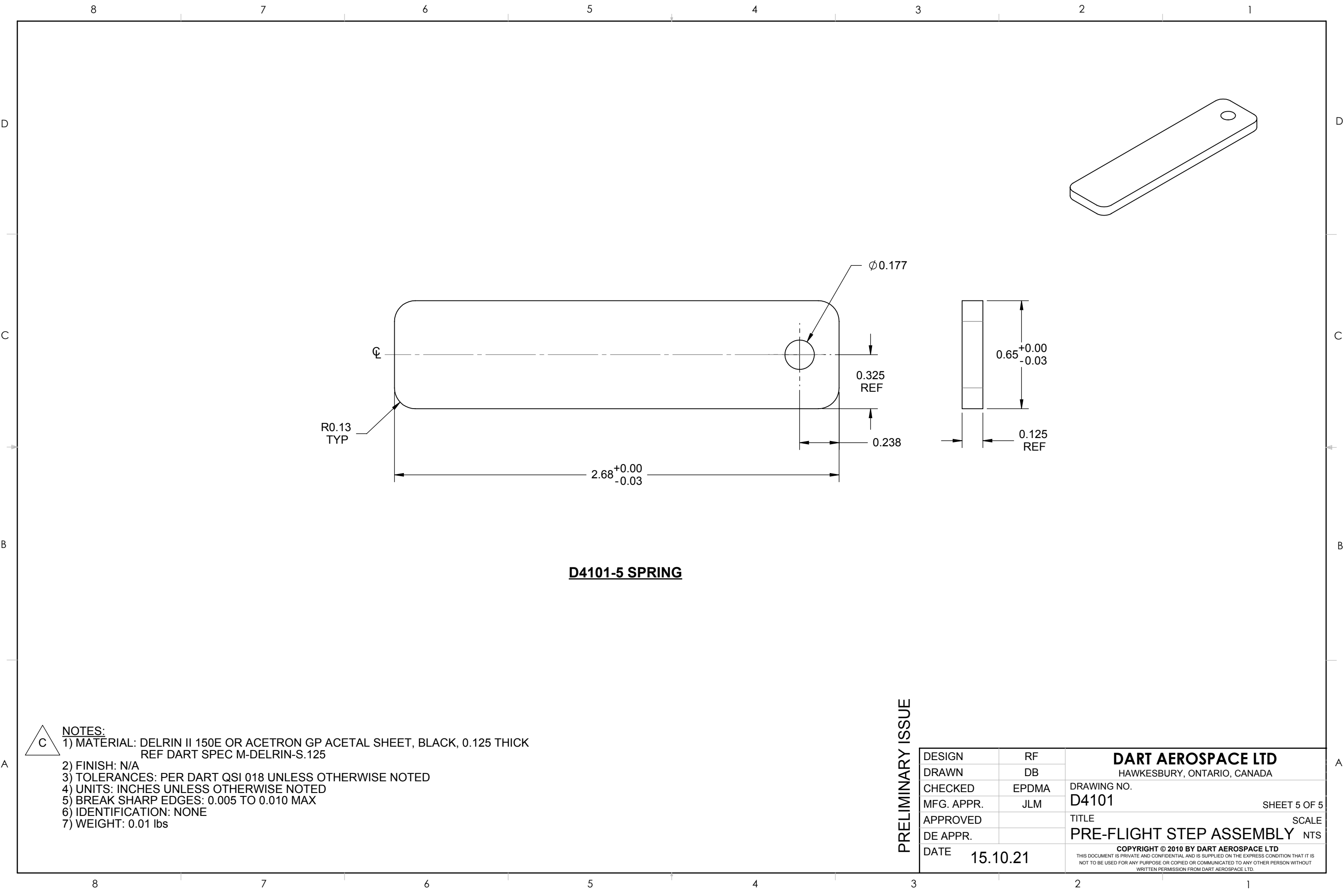
6) IDENTIFICATION: NONE

7) WEIGHT: 0.27 lbs

8) MACHINE 0.25 x 0.25 GRIP 0.030 DEEP AT 45° PATTERN 0.25 APART

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	DB	
CHECKED	EPDMA	DRAWING NO. D4101
MFG. APPR.	JLM	SHEET 4 OF 5
APPROVED		TITLE PRE-FLIGHT STEP ASSEMBLY
DE APPR.		SCALE NTS
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- NOTES:**
- 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL SHEET, BLACK, 0.125 THICK
REF DART SPEC M-DELRIN-S.125
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.01 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	DB	
CHECKED	EPDMA	DRAWING NO. D4101 SHEET 5 OF 5
MFG. APPR.	JLM	
APPROVED		TITLE PRE-FLIGHT STEP ASSEMBLY SCALE NTS
DE APPR.		
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